Bridging Our Community

Public Information Meeting
College Avenue Bridge
October 20, 2005

Introductions

- City of Appleton
  - Paula Vandehey, Director of Public Works
  - Mark Lahay, Project Manager
- Bridge Design Committee
  - Curt Konetzke, Chairperson
  - Margaret Carroll
  - Kevin Kaufman
  - James Mahan
  - Mark Thompson
  - Tom Williams
  - Amy Jozwiak
  - Ruth Lanouette
  - Pat Schinabeck
  - Ruby Wells

Introductions

- Wisconsin Department of Transportation
  - Jim Lamers
  - Tom Kobus
- OMNNI Associates, Design Consultant
  - Mike Malcolm
  - Peggy Hawley

Bridging Our Community

- Purpose of Today's Meeting
  - Provide a project overview and schedule for the project corridor
  - Review approved bridge section
  - Review options that have been developed for bridge aesthetics
  - Answer questions
  - Receive public input

Project Limits

- Reconstruction Limits
  - Drew Street to Matthias Street
- Project Breakdown
  - College Avenue Bridge
  - College Avenue Roadway

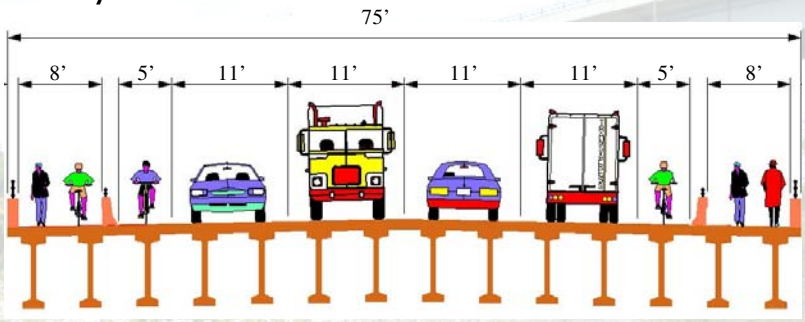
Project Schedule

= Public input = Approximate Construction

TASK	2005	2006	2007	2008	2009
COLLEGE AVENUE BRIDGE					
Bridge width- vehicle, bikes, sidewalks					
Public information meetings					
Bridge location					
Bridge pier locations and design					
Aesthetics- railings, lighting, parapets					
Environmental assessment and approvals					
Bridge final design					
Right-of-way acquisition					
Utility relocations					
Bridge Construction					
COLLEGE AVENUE ROADWAY					
Roadway Preliminary Design					
Public information meetings					
Neighborhood meetings					
Environmental Assessment and approvals					
Roadway Final Design					
Right-of-way acquisition					
Sewer and Water Construction					
Roadway Construction					

Bridge Width

- Council Approved Bridge Section
  - Four 11-foot driving lanes
  - 5-foot width for bicycles
  - 8-foot wide sidewalks protected from traffic by barrier.

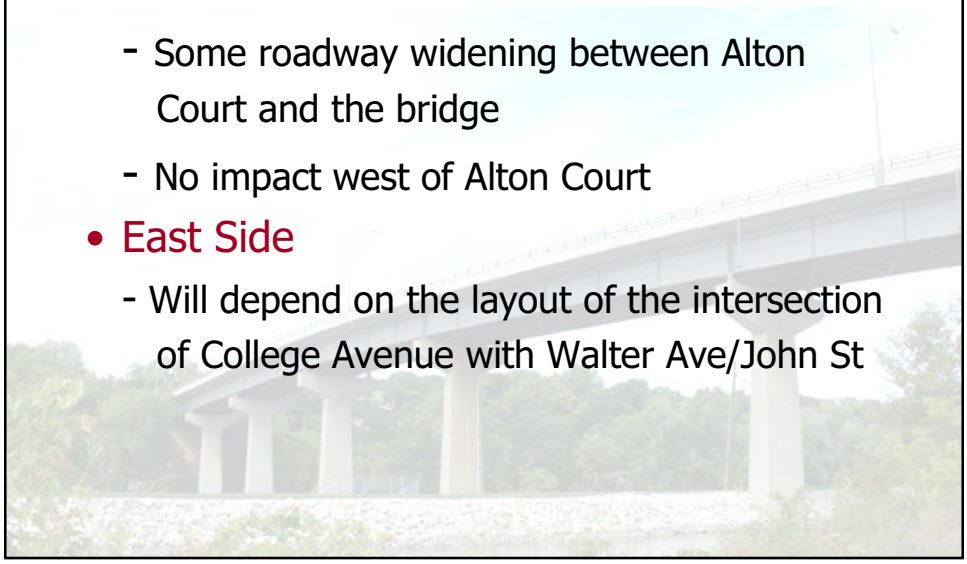


Bridge Location

- West Side
  - End of bridge approximately the same
- East Side
  - Bridge shortened by approximately 30 feet
  - Retaining wall will be required on south side of bridge along John Street
- Across the River
  - Bridge widened to the south to avoid impacts to existing properties

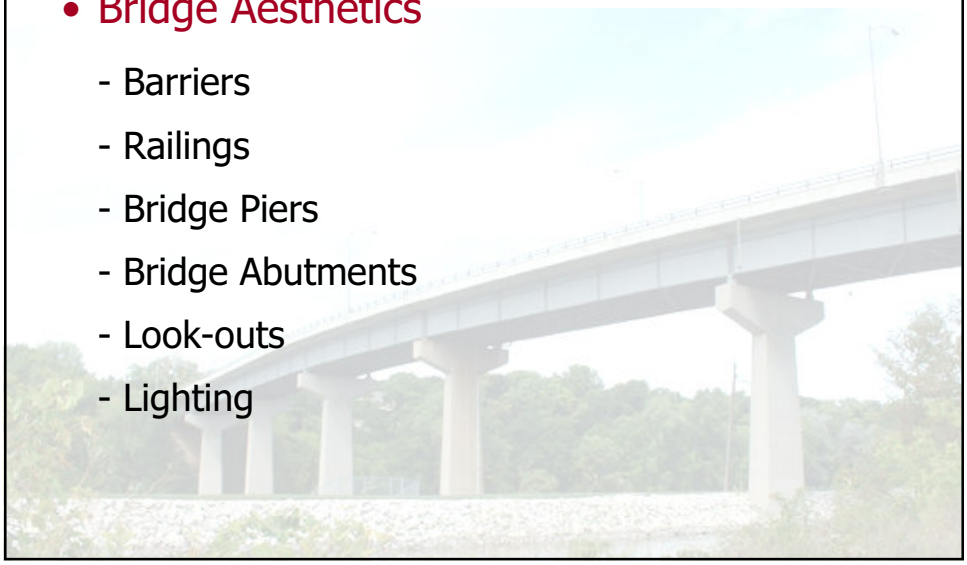
Roadway Location

- West Side
  - Some roadway widening between Alton Court and the bridge
  - No impact west of Alton Court
- East Side
  - Will depend on the layout of the intersection of College Avenue with Walter Ave/John St



Community Sensitive Design

- Bridge Aesthetics
  - Barriers
  - Railings
  - Bridge Piers
  - Bridge Abutments
  - Look-outs
  - Lighting



Concrete Aesthetics

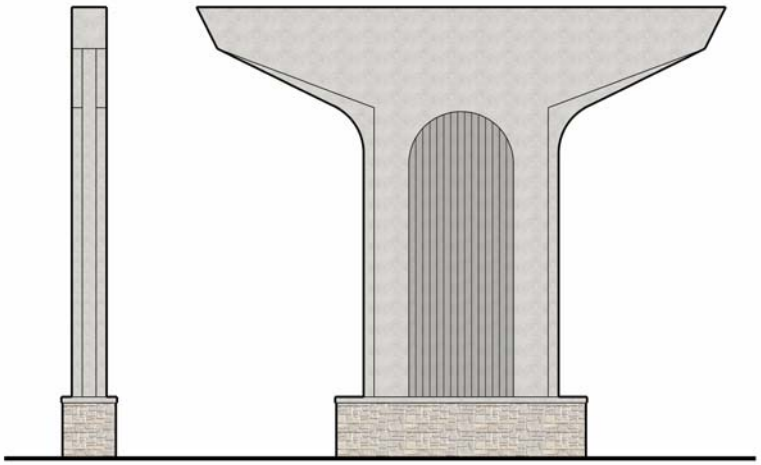
- Form Lining & Staining
  - Stone pattern

- Inset Patterns
  - Recessed concrete
- Relief Lines
  - Offsets or jogs
  - recessed lines

Existing Bridge Support Piers

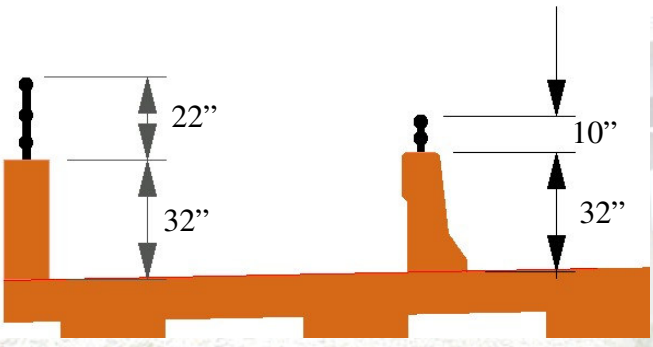
- Single hammer head piers
- Straddle piers

Bridge Support River Piers

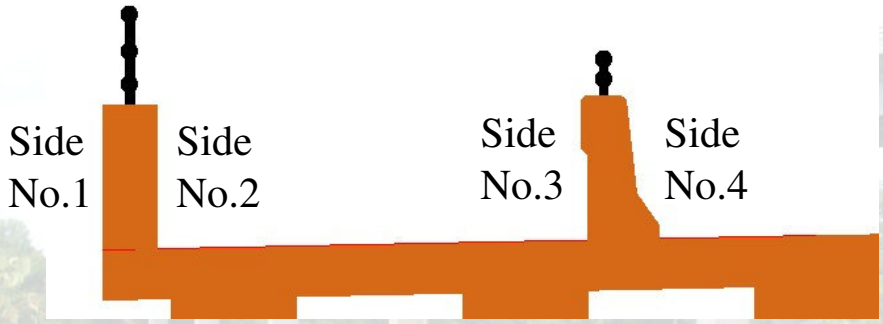


Barrier Heights

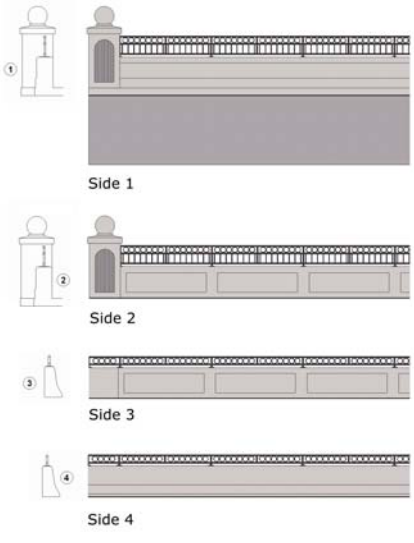
- 54-Inch Exterior Barrier
  - 32-inch concrete barrier
  - 22-inch decorative railing
- 42-Inch Interior Barrier
  - 32-inch concrete barrier
  - 10-inch decorative railing



Concrete Barrier Options



Option '1A'

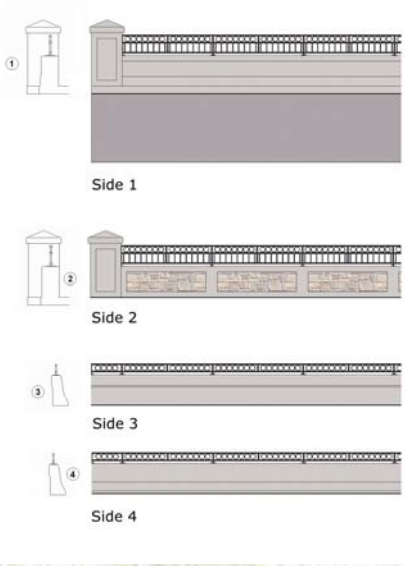


Relief lines and
Ribbed posts

Inset panels and
Ribbed posts

Inset panels

Option '1B'

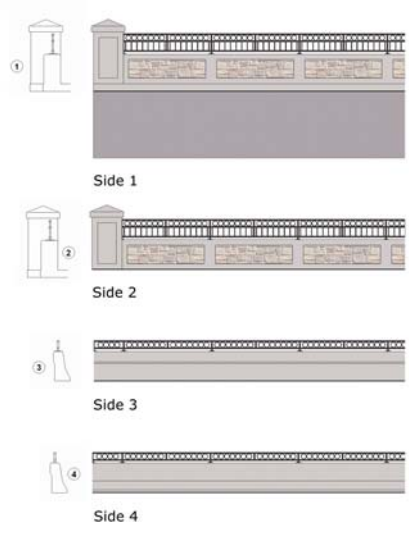


Relief lines

Form lined walls and
Inset panel posts

Relief line

Option '1C'



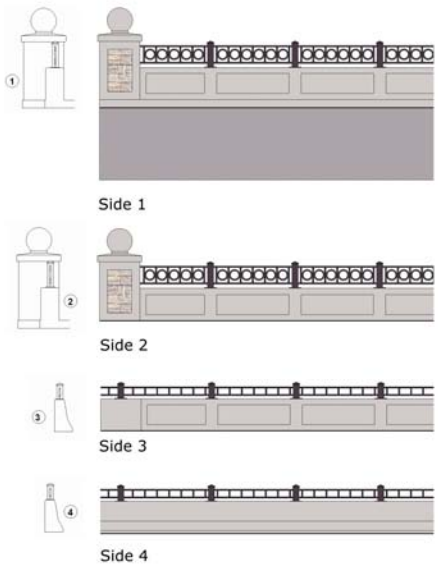
Form lined walls and
Inset panel posts

Form lined walls and
Inset panel posts

Relief line

Bridge Option 1 Rendering

Option '2A'

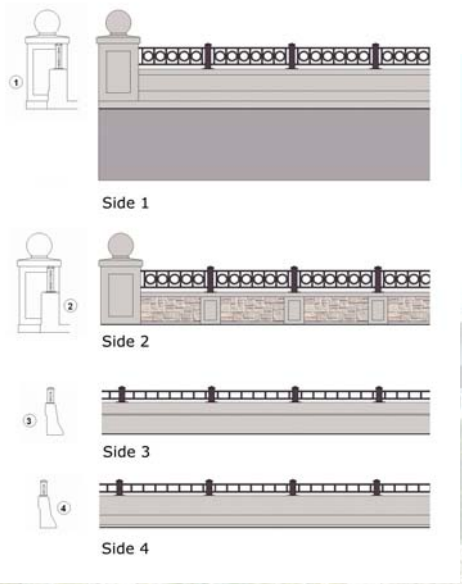


Inset panel walls and Form lined posts

Inset panel walls and Form lined posts

Inset panels

Option '2B'

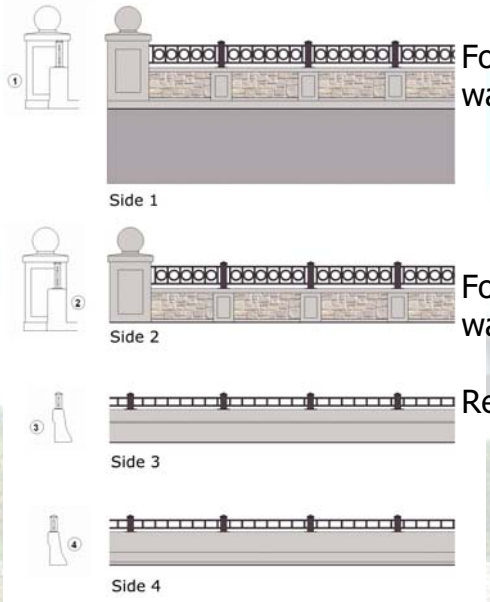


Relief lines

Form lined and inset paneled walls with inset panel posts

Relief line

Option '2C'

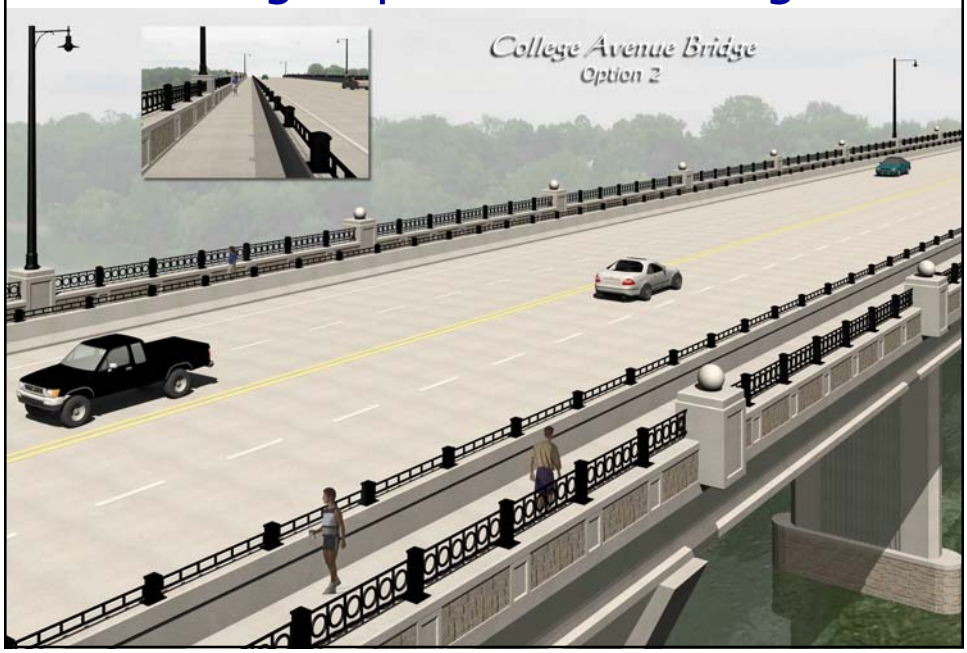


Form lined and inset paneled walls with inset panel posts

Form lined and inset paneled walls with inset panel posts

Relief line

Bridge Option 2 Rendering



Bridge Look-outs

- Additional width provides an area to stop and view river without blocking sidewalk area (16-foot long and 4-foot deep, elliptical shape)

- Bridge Design Committee is considering a total of four look-outs over river
- Approximate cost is $30,000 per look-out

Bridge Lighting

- Standard Lighting
  - Plain Steel poles and streetlight fixtures

- Decorative Lighting
  - Decorative poles and streetlight fixtures
  - Bridge Design Committee reviewed several styles and associated costs and chose to match the downtown lighting style
  - Approximate cost is an additional $30,000.

Community Sensitive Design Funding

- WisDOT is contributing $325,000 to project
  - Form lining & staining on piers, abutments and retaining walls will be included in project costs.
- Approximate Aesthetic costs
  - Insets and relief lines, $0
  - Form lining & staining barrier walls, $35K per each face (two side 1's cost $70K)
  - Form lining & staining concrete posts, $15K
  - Upgrade to Decorative lighting, $30K
  - Look-outs, $30K each ($120K for 4)

Bridging Our Community

- Exhibits
- Questionnaire / Comment Sheet
  - We want your input
  - Please mail or drop in comment box
- Next meeting
  - Feb/March of 2006
  - Discuss intersection options College/Walter/John
- Information Sheet
  - Project contacts
  - Website info for meeting agendas & minutes
- Questions?

Thank you for your input !